RAW SEQUENCE LISTING PATENT APPLICATION US/09/533,427

DATE: 04/14/2000

TIME: 10:49:12

Input Set: I533427.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

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     <110> APPLICANT: Chiorini, John
 2
            Kotin, Robert M.
 3
            Safer, Brian
 4
           Davidson, Elizabeth
 5
            Zabner, Joseph
 6
     <120> TITLE OF INVENTION: AAV5 VECTOR FOR TRANSDUCING BRAIN CELLS AND LUNG CELLS
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Impac beet 200127.tam

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110		GIY	Asn		Arg	ser	GIn	IIe	_	Ата	Ala	Leu	Asp		Ala	Thr	Lys	
111 112		т1.	Mot	35	T 0	ш ъ	*	a	40	**- 1	3		T	45	~1		a	
113		116	ме с 50	ser	ьеu	THE	гуѕ	ser 55	Ala	vaı	Asp	Tyr		vaı	GIY	ser	Ser	
114		1751		Glu	λen	Tla	ge.		7 cn	7~~	т1 о	TT-res	60	т1.	Dho	~1. ,	Met	
115		65	110	GIU	ASP	116	70	цуз	ASII	Arg	TTE	75	GIII	116	FIIE	GIU	80	
116			Glv	Tvr	Δsn	Pro		Тълъ	Δla	Glv	Ser		T.011	Тъгъ	Glv	Trn	Cys	
117			017	-1-	nop.	85	niu	- 7 -	nia	Gry	90	116	Deu	TYL	GIY	95	Cys	
118		Gln	Ara	Ser	Phe		Lvs	Arσ	Asn	Thr		Tro	Leu	Tvr	Glv		Ala	
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131 132		mb	mh	195	~1	772 -	a1	~ 1	200	•	~ 1		•	205	5 1		5 1	
132		THE	210	Pne	Glu	HIS	GII		Pro	ьeu	GIU	Asp	_	Met	Pne	ьys	Pne	
134		C1.,		Th∝	T	7 ~~	T 011	215	Dwa	3 ~~	Dha	~1	220	-1 -	mla sa	T	a 1-	
135		225	пеп	1111	Lys	Arg	230	PIO	PIO	Asp	Pile	235	пув	тте	TIII	гуя		
136			Va 1	T.ve	Asp	Dhe		7 l s	Tra	λla	Tage		λen	Gln.	7757	Dro	240	
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141			•	275			J		280	3	F			285			- 1 -	
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148 149		ASI	I TIE	s ser	340		Cys	s Asr	GIU			Туг	Leu	ı Asr	_	_	/ Lys
150		Δαπ	GI3	, Cve			. uic	. Aar	. 17.1	345		~		1-	350		Gly
151		no.	. Gly	355		Cya	, nrs	ASI.	360		. nis	Cys	GII	365	_	HIS	GIY
152		Ile	Pro			Glu	LVS	. Glu			Ser	Asn	Phe			Phe	Asp
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173 174		65 Dho	01	T	01		70		5 1	•		75 	_,	_			80
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191	•		210			_, 0		215		201	O T 11	-y 5	220	1.1C C	лта	neu	val
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VERIFICATION SUMMARY VERIFICATION SUMMARY

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